1      1. A method for determining Cyclic Redundancy Check (CRC) parity of data, such

2    data comprising a plurality of bytes, each one of the bytes having a parity bit, the plurality of

3    bytes of data having a CRC, comprising:

4        generating the parity of the parity bits of the plurality of bytes of the data, such

5    generated parity being the parity of the CRC of such data.


1      2. A method for performing a check of the parity bit of a Cyclic Redundancy Cycle

2    (CRC) of data, such data comprising a plurality of bytes, each byte having a parity bit, such

3    method comprising:

4        generating parity of the parity bits of the plurality of data bytes;

5        comparing such generated parity with the parity bit of the CRC of the data.


1      3. A method for determining Cyclic Redundancy Check (CRC) parity of data, such

2    data having a parity bit, the data having a CRC, comprising:

3        comparing the parity of the data with the parity bit of the CRC of the data.


1      4. A method comprising:

2        receiving data having a plurality of N bytes: [D(0), D(1), ... ,D(N-1]) each byte

3    having a parity bit p;

4        computing the parity of [P(0), P(1), ...P(N-1)].


1      5. A method for computing parity, p, of the Cycle Redundancy Cycle (CRC) of data

2    protected with such (CRC), comprising:

3        receiving data having a plurality of N bytes: [D(0), D(1), ... ,D(N-1]) each byte

4    having a parity bit p;

5        computing the parity of [P(0), P(1), ...P(N-1)], such computed parity being equal to

6    the parity p of the CRC.


1      6. A method for determining a parity, p, error of the Cycle Redundancy Cycle (CRC)

2    of data protected with such (CRC), comprising:


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3    receiving data having a plurality of N bytes: [D(0), D(1), ... ,D(N-1)) each byte

4  having a parity bit P;

5    computing the parity of [P(0), P(1), ...P(N-1)];

6    comparing the computed parity with the parity p of the CRC, a difference between PP

7  and p indicating an error in p.


1    7.  A method for determining a parity error of the Cyclic Redundancy Cycle (CRC)

2  of DATA, such DATA comprising a series of data words terminating in a CRC portion, such

3  method comprising:

4    receiving data having a plurality of N bytes: [D(0), D(1), ... ,D(N-1)) each byte

5  having a parity bit p;

6    computing the parity of [P(0), P(1), ...P(N-1)];

7    comparing the computed parity with the parity of the CRC, a difference between the

8  computed parity and of the parity of the CRC indicating an error in the parity of the CRC.